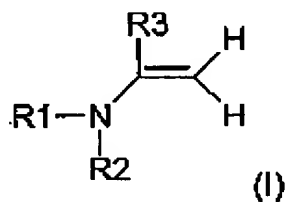


### Abstract of the Disclosure

The object of the invention is firstly a composition for dyeing fibers (A), the composition being obtained before use by mixing a component A1, containing at least one enamine of the formula (I)



with a component A2, containing at least one carbonyl compound, secondly a multi-component kit for dyeing and, later on, decolorizing fibers, the kit consisting of the dyeing agent A and a component B containing a sulfite and thirdly a method for temporarily dyeing hair.